



NSAI
Standards

Irish Standard
I.S. EN 62420:2008

Concentric lay stranded overhead electrical conductors containing one or more gap(s) (IEC 62420:2008 (EQV))

I.S. EN 62420:2008

Incorporating amendments/corrigenda issued since publication:

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EUROPEAN STANDARD
NORME EUROPÉENNE
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EN 62420

August 2008

ICS 29.240.20; 29.060.10

English version

**Concentric lay stranded overhead electrical conductors
containing one or more gap(s)
(IEC 62420:2008)**

Conducteurs pour lignes électriques
aériennes câblés en couches
concentriques comprenant
un ou plusieurs intervalle(s)
(CEI 62420:2008)

Leiter für Freileitungen aus
konzentrisch verseilten runden Drähten
mit einem oder mehreren
Zwischenraum/räumen
(IEC 62420:2008)

This European Standard was approved by CENELEC on 2008-06-01. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration.

Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the Central Secretariat or to any CENELEC member.

This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CENELEC member into its own language and notified to the Central Secretariat has the same status as the official versions.

CENELEC members are the national electrotechnical committees of Austria, Belgium, Bulgaria, Cyprus, the Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, the Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and the United Kingdom.

CENELEC

European Committee for Electrotechnical Standardization
Comité Européen de Normalisation Electrotechnique
Europäisches Komitee für Elektrotechnische Normung

Central Secretariat: rue de Stassart 35, B - 1050 Brussels

Foreword

The text of document 7/587/FDIS, future edition 1 of IEC 62420, prepared by IEC TC 7, Overhead electrical conductors, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as EN 62420 on 2008-06-01.

The following dates were fixed:

- latest date by which the EN has to be implemented
at national level by publication of an identical
national standard or by endorsement (dop) 2009-03-01
- latest date by which the national standards conflicting
with the EN have to be withdrawn (dow) 2011-06-01

Annex ZA has been added by CENELEC.

Endorsement notice

The text of the International Standard IEC 62420:2008 was approved by CENELEC as a European Standard without any modification.

Annex ZA (normative)

Normative references to international publications with their corresponding European publications

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

NOTE When an international publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 60104	1987	Aluminium-magnesium-silicon alloy wire for overhead line conductors	–	–
IEC 60888	1987	Zinc-coated steel wires for stranded conductors	–	–
IEC 60889	1987	Hard-drawn aluminium wire for overhead line conductors	EN 60889	1997
IEC 61232 (mod)	1993	Aluminium-clad steel wires for electrical purposes	EN 61232 + corr. February + A11	1995 1996 2000
IEC 61395	1998	Overhead electrical conductors - Creep test procedures for stranded conductors	EN 61395	1998
IEC 62004	2007	Thermal resistant aluminium alloy wire for overhead line conductor	–	–

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